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| | | | |
|---|----------------------|------------------------|-------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/404,102 | |
| | Filing Date | 09/23/1999 | |
| | First Named Inventor | Drummond et al. | |
| | Art Unit | 2142 | |
| | Examiner Name | Harrell, Robert B. | |
| Total Number of Pages in This Submission | 26 | Attorney Docket Number | CDT-3 |

| ENCLOSURES (Check all that apply) | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC) |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input checked="" type="checkbox"/> Amendment/Reply | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation | <input type="checkbox"/> Status Letter |
| <input checked="" type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> Request for Refund | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Response to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

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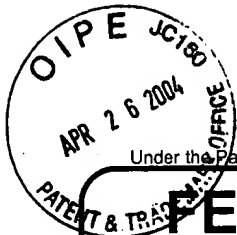
Technology Center 2100

| | |
|--|----------------------|
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | |
| Firm or Individual name | Brown & Michaels, PC |
| Signature | |
| Date | 4/5/04 |

| | |
|---|----------------|
| CERTIFICATE OF TRANSMISSION/MAILING | |
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | |
| Typed or printed name | Judy H. Barron |
| Signature | |
| Date | 4/21/04 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 475.00

Complete if Known

| | |
|----------------------|--------------------|
| Application Number | 09/404,102 |
| Filing Date | 09/23/1999 |
| First Named Inventor | Drummond et al. |
| Examiner Name | Harrell, Robert B. |
| Art Unit | 2142 |
| Attorney Docket No. | CDT-3 |

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APR 29 2004

Technology Center 2100

METHOD OF PAYMENT (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit
Account
Number
Deposit
Account
Name

02-0910

Brown & Michaels, PC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|------------------------|----------|
| 1001 | 770 | 2001 | 385 | Utility filing fee | |
| 1002 | 340 | 2002 | 170 | Design filing fee | |
| 1003 | 530 | 2003 | 265 | Plant filing fee | |
| 1004 | 770 | 2004 | 385 | Reissue filing fee | |
| 1005 | 160 | 2005 | 80 | Provisional filing fee | |

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| | Extra Claims | Fee from below | Fee Paid |
|--------------------|--------------|----------------|----------|
| Total Claims | -20** = | 9.00 | 0.00 |
| Independent Claims | -3** = | 43.00 | 0.00 |
| Multiple Dependent | | | |

| Large Entity Fee Code | Small Entity Fee Code | Fee (\$) | Fee (\$) | Fee Description |
|-----------------------|-----------------------|----------|----------|--|
| 1202 | 2202 | 18 | 9 | Claims in excess of 20 |
| 1201 | 2201 | 86 | 43 | Independent claims in excess of 3 |
| 1203 | 2203 | 290 | 145 | Multiple dependent claim, if not paid |
| 1204 | 2204 | 86 | 43 | ** Reissue independent claims over original patent |
| 1205 | 2205 | 18 | 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity

Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 1053 | 130 | 1053 | 130 | Non-English specification | |
| 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1253 | 950 | 2253 | 475 | Extension for reply within third month | 475.00 |
| 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month | |
| 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month | |
| 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) | |
| 1502 | 480 | 2502 | 240 | Design issue fee | |
| 1503 | 640 | 2503 | 320 | Plant issue fee | |
| 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37 CFR 1.129(b)) | |
| 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) | |
| 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 475.00

SUBMITTED BY

Name (Print/Type)

Lynda M. Wood

Registration No.
(Attorney/Agent)

53,791

(Complete (if applicable))

Telephone (607) 256-2009

Signature

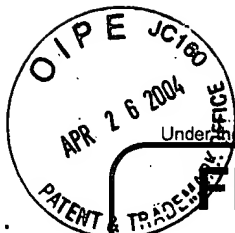
Date

4/3/04

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TOTAL AMOUNT OF PAYMENT (\$ 475.00

Complete if Known

Application Number 09/404,102

Filing Date 09/23/1999

First Named Inventor Drummond et al.

Examiner Name Harrell, Robert B.

Art Unit 2142

Attorney Docket No. CDT-3

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Technology Center 2100

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number
Deposit
Account
Name

02-0910

Brown & Michaels, PC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

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| 1005 160 | 2005 80 | Provisional filing fee | |

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| Multiple Dependent | | | |

| Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description |
|-------------------------------|-------------------------------|--|
| 1202 18 | 2202 9 | Claims in excess of 20 |
| 1201 86 | 2201 43 | Independent claims in excess of 3 |
| 1203 290 | 2203 145 | Multiple dependent claim, if not paid |
| 1204 86 | 2204 43 | ** Reissue independent claims over original patent |
| 1205 18 | 2205 9 | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$ 0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

| Fee Code (\$) | Fee Code (\$) | Fee Description | Fee Paid |
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| 1802 900 | 1802 900 | Request for expedited examination of a design application | |

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 475.00

SUBMITTED BY

(Complete if applicable)

Name (Print/Type) Lynda M. Wood

Registration No. 53,791
(Attorney/Agent)

Telephone (607) 256-2000

Signature

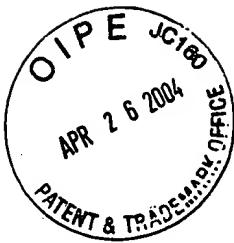
Date

4/5/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of : Drummond et al.
Serial No.: 09/404,102
Filed: 09/23/1999
For: A METHOD AND APPARATUS FOR PERFORMING
IMAGE PROCESSING OF SEISMIC DATA
Examiner: Harrell, Robert B.
Art Unit: 8041
Attorney Docket No.: CDT-3 (New) 12604.2USU1 (Old)

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APR 29 2004

Commissioner of Patents and Trademarks
Alexandria, VA 22313-1450

Technology Center 2100

**PETITION FOR EXTENSION OF TIME TO FILE RESPONSE
ACCOMPANIED BY FEE**

The applicant herewith petitions the Commissioner of Patents and Trademarks to extend the time to respond to the Office Action dated October 23, 2003, for three (3) months, from February 23, 2004 to April 23, 2004.

A check in the amount of \$ 475.00 is attached for payment of extension fee.

The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to Deposit Account No. 02-0910. **A duplicate of this transmittal is attached.**


Respectfully submitted:
Drummond et al.

Date: 4/5/04

04/28/2004 FMEK11 00000043 09404102

01 FC:2253

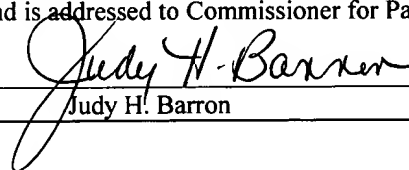
475.00 DP


Lynda M. Wood, Registration No: 53,791
BROWN & MICHAELS, PC
400 M&T Bank Building, 118 N. Tioga Street
Ithaca, New York 14850-4343
Voice: (607) 256-2000 Fax: (607) 256-3628

CERTIFICATE OF CERTIFIED MAILING

CERTIFIED MAIL NO: 7003 0500 0002 3235 1100 DATE: 4-21-04

I hereby certify that this paper is being deposited with the U.S. Postal Service as Certified Mail with return receipt requested on the date indicated above and is addressed to Commissioner for Patents, Alexandria, VA 22313-1450.


Judy H. Barron